



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED  
JUL 24 1996

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☒ FOR GAS WELL

NAME OF COMPANY OR OPERATOR: PENSE BROTHERS DRILLING Co., INC DATE: 7/23/96  
ADDRESS: BOX 551 800 NEWBERRY STREET CITY: FREDERICKTOWN STATE: MO ZIP CODE: 63645  
DESCRIPTION OF WELL AND LEASE  
NAME OF LEASE: DUNCAN WELL NUMBER: #1 ELEVATION (GROUND): 821' (TOPO)

(GIVE FOOTAGE FROM SECTION LINE)  
SECTION: 21 TOWNSHIP: 44N RANGE: 32W COUNTY: CASS  
FEET FROM (N) SECTION LINE: 950 FEET FROM (E) SECTION LINE: 630

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 340 FEET  
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE: N/A  
PROPOSED WELL: 400' DRILLING CONTRACTOR, NAME AND ADDRESS: PENSE BROS. DRILG. Co., INC. BOX 551, FREDERICKTOWN, MO 63645 ROTARY OR CABLE TOOLS: ROTARY (AIR) APPROX. DATE WORK WILL START: ON PERMIT  
NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 1  
NUMBER OF ABANDONED WELLS ON LEASE: 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?  
NAME: N/A ADDRESS: N/A  
NO. OF WELLS: PRODUCING: 0 INJECTION: 0 INACTIVE: 0 ABANDONED: 0

STATUS OF BOND: ☐ SINGLE WELL AMOUNT \$ ☒ BLANKET BOND AMOUNT \$20,000.00 ☒ ON FILE ☐ ATTACHED

REMARKS (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)  
N/A

| PROPOSED CASING PROGRAM |               |                 |                 | APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST |          |          |          |
|-------------------------|---------------|-----------------|-----------------|--|----------|----------|----------|
| AMOUNT                  | SIZE          | WT/FT           | CEM.            | AMOUNT   | SIZE     | WT/FT    | CEM.     |
| <u>50'</u>              | <u>7"</u>     | <u>19.5 LB.</u> | <u>TO SURF.</u> | <u>"</u>   | <u>"</u> | <u>"</u> | <u>"</u> |
| <u>I.D. TO SURF.</u>    | <u>4 1/2"</u> | <u>10.5 LB.</u> | <u>TO SURF.</u> | <u>"</u>   | <u>"</u> | <u>"</u> | <u>"</u> |
|                         |               |                 |                 |  |          |          |          |
|                         |               |                 |                 |  |          |          |          |

I, the undersigned, state that I am the ASST. V.P. of the PENSE BROS. DRILG. Co., Inc. company, and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge

SIGNATURE: B & Blawie, ASST. V.P. DATE: 7/23/96  
PERMIT NUMBER: 20620  
7-24-96  
James H. Blawie  
☒ DRILLER'S LOG REQUIRED ☒ E-LOGS REQUIRED IF RUN  
☒ CORE ANALYSIS REQUIRED IF RUN ☒ DRILL STEM TEST INFO REQUIRED IF RUN  
☐ SAMPLES REQUIRED  
☒ SAMPLES NOT REQUIRED  
☐ WATER SAMPLES REQUIRED AT \_\_\_\_\_

NOTE: THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION  
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL OR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE  
\_\_\_\_\_  
of the \_\_\_\_\_ Company certifies that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.  
\_\_\_\_\_  
DATE: \_\_\_\_\_

W. C. LETHCHO  
COUNTY ENGINEER & SURVEYOR  
Bates County Court House  
BUTLER, MO. 64730  
Phone 679-4031

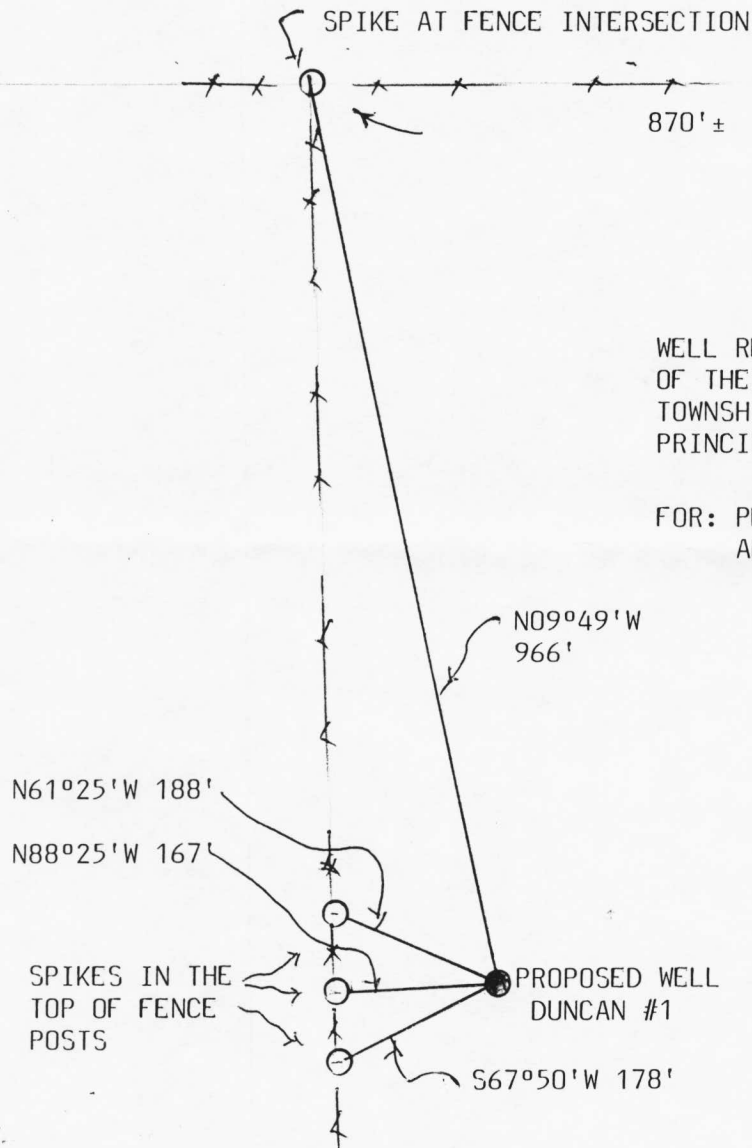
SHEET 1 OF 2

MAGNETIC  
BEARINGS  
8° E. DECL

NORTH



1"=200'



WELL REFERENCE TIES IN THE NORTHEAST QUARTER  
OF THE NORTHEAST QUARTER OF SECTION 21,  
TOWNSHIP 44 NORTH, RANGE 32 WEST OF THE 5TH  
PRINCIPAL MERIDIAN IN CASS COUNTY, MISSOURI.

FOR: PENSE BROTHERS DRILLING CO. INC.  
ADRIAN, MISSOURI 64720

816-297-4433

THESE TIES ARE IN ACCORDANCE WITH  
CURRENT MINIMUM STANDARDS.

WILLIAM C. LETHCHO LS-1539

*William C. Lethcho* 7-10-96

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MO Oil & Gas Council

SCHOOL DISTRICT R-1  
SCHOOL DISTRICT R-9

BAUMAN

21822

T44N, R32

NORTH

1"=400' ±

WELL LOCATION MAP  
CASS COUNTY TAX MAP

PAGE 2 OF 2

68.00Ac

DUNCAN

12.00Ac

ZELLNER

50Ac

630' ±

Ac

25.00Ac

SEARS

16  
214.00Ac

DISTRICT NO. 3  
FIRE DISTRICT NO. 3

*William C. Lethcho* 7-10-96

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Oil & Gas Council

N/WEST DOLAN FIRE DISTRICT